

REMARKS

Claims 1-11 remain in this application. Claims 1-6 have been amended, and claims 7-11 have been canceled.

Claims 1-11 stand rejected under 35 U.S.C. § 112, first paragraph, as being non-enabling. All pending claims 1-6 have been amended in a readily apparent manner to overcome this rejection. Withdrawal of the rejection is respectfully requested.

Claims 1 and 2 stand rejected under 35 U.S.C. § 102(b) as being anticipated by *Tanaka et al.* Applicant respectfully traverses this rejection because the cited reference does not disclose or suggest at least the claimed features of the information broadcasting device of the present invention.

As described in claim 1, the present invention relates to an information signal device connected to a network including an event manager for directing messages generated by objects to destinations within and outside the signal device, a network messenger for transmitting messages to a specified destination on the network, and an information broadcasting device for broadcasting messages having unspecified destinations to the network. The information broadcasting device also receives broadcast messages (sent by other signal devices connected to the network) from the network. In this manner, messages generated by objects in the information signal device are delivered to their respective destinations without any discrimination by the objects as to whether the destinations of the messages are outside or inside the information signal device by exchanging the messages with the event manager in a one-to-one communication.

The *Tanaka et al.* reference relates to an audiovisual system having a first AV device 1 such as a television, and a second AV 2 device such as a CD-ROM unit connected to the first AV device by a dedicated cable C. The first AV device includes a function key panel 6 which is used for controlling both the first and second AV devices (see Fig. 1 and corresponding description).

In the present invention, messages from the signal device being sent to a specified destination on the network are transmitted through the network messenger. However, messages that have unspecified destination are transmitted via a separate information broadcasting device. The *Tanaka et al.* reference shows that messages from the first AV panel is communicated to the

second AV device, which is a known or specified destination, via a dedicated cable C. *Tanaka et al.*, however, does not disclose or suggest the information broadcasting device for a separately broadcasting messages that have unspecified destinations, as now described in claim 1. For at least this reason, claim 1, and claims 2-6 which depend therefrom, are allowable over *Tanaka et al.*

In light of the above, Applicants respectfully submit that independent claim 1, as well as claims 2-6 which depend therefrom, are in condition for allowance, which is respectfully requested.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

B. Joe Kim

Reg. No. 41,895

P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 807-4354

Dated: July 11, 2003